

FLARED CONFIGURATION | ALUMINUM

SPECIFICATIONS

Overview

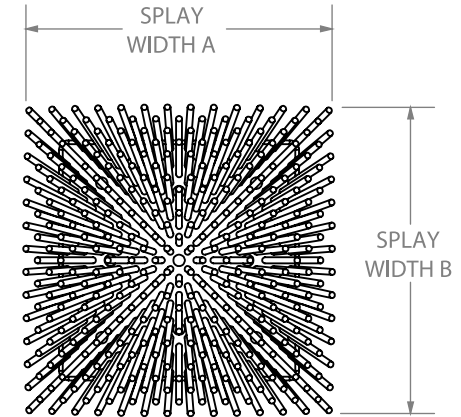
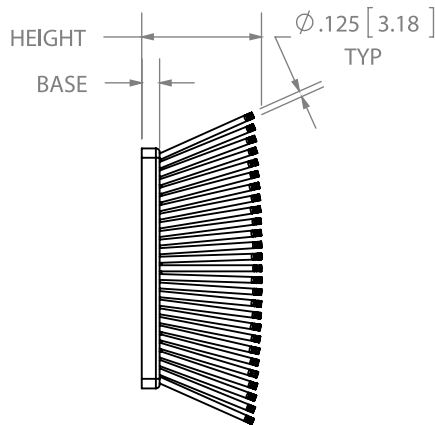
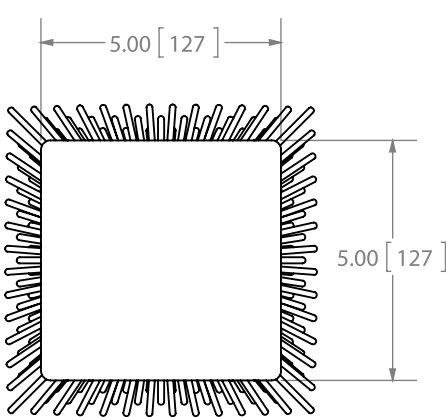
- Provides outstanding cooling power and low pressure drop
- Omnidirectional
- Recommended airspeed range: 0 to 600 LFM (0 to 3 m/s)
- RoHS compliant

Technical

- Material: Pure Aluminum
- Mfg. process: Cold forging
- Plating options: Black/clear anodize, chemical conversion coating
- Base finish: Lapped
Flatness: Better than 0.001 in/in
Surface roughness: 16 RMS

Flexible Parameters

- Footprint (length and width)
- Height (pin length & base thickness)
- Single or multiple pins can be eliminated
- Comprehensive machining (holes, threads, clearances, etc.)



A FLEXIBLE APPROACH: Parts can easily be modified to fit any application

P/N	Height in(mm)	Base in(mm)	Top (A) in(mm)	Top (B) in(mm)	Weight lb(g)	Thermal Resistance in °C/W			
						0(0)*	200(1)	400(2)	600(3)
3-505010G	1.00(25.4)	0.38(9.5)	5.29(134)	5.29(134)	1.13(511)	1.67	0.44	0.24	0.172
3-505012G	1.20(30.5)	0.38(9.5)	5.45(138)	5.45(138)	1.21(551)	1.37	0.34	0.191	0.147
3-505014G	1.40(35.6)	0.38(9.5)	5.61(143)	5.61(143)	1.30(590)	1.21	0.27	0.164	0.128
3-505016G	1.60(40.6)	0.38(9.5)	5.78(147)	5.78(147)	1.39(630)	1.07	0.23	0.143	0.113
3-505018G	1.80(45.7)	0.38(9.5)	5.94(151)	5.94(151)	1.48(669)	0.94	0.193	0.126	0.100
3-505020G	2.00(50.8)	0.38(9.5)	6.10(155)	6.10(155)	1.56(709)	0.82	0.167	0.112	0.090
3-505022G	2.20(55.9)	0.38(9.5)	6.26(159)	6.26(159)	1.65(748)	0.71	0.145	0.100	0.081
3-505024G	2.40(61.0)	0.38(9.5)	6.43(163)	6.43(163)	1.74(788)	0.61	0.128	0.090	0.073
3-505025G	2.50(63.5)	0.38(9.5)	6.51(165)	6.51(165)	1.78(808)	0.57	0.120	0.085	0.070

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*Air Speed in LFM (m/s)